9-520132-2 ✔ ACTIVE

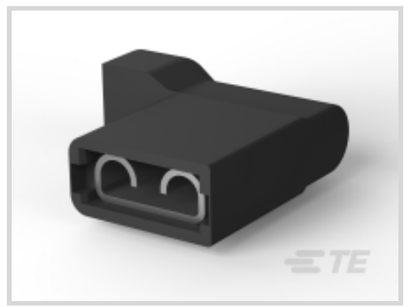
Ultra-Fast | Ultra-Fast 250

TE Internal #: 9-520132-2

Quick Disconnects, Receptacle, 16 - 14 AWG Wire Size, 1.31 - 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Ultra-Fast 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 - 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Low

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp

Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	16.05 mm[.632 in]
Compatible Insulation Diameter Range	4.7 mm[.185 in]
Wire Size	1.31 - 2.08 mm²

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	CSA LR7189, UL E66717
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	2100
Packaging Method	Strip/Reel

Other

Barrel Color	Black

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)

	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

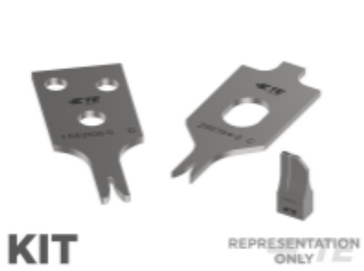
Compatible Parts



TE Part # 90391-3
DIES ULTRA-FAST FASTON 16-14 DIE SET



TE Part # 2150253-2
OCEAN_2.0_APPLICATOR-E-237D-REA



TE Part # 7-2150253-7
OCEAN_2.0_SPARE_PART_KIT-237D

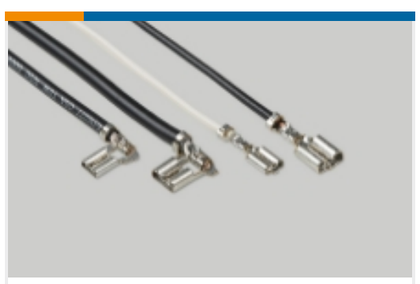
Also in the Series | Ultra-Fast 250



Automotive Connector Caps & Covers (1)



Automotive Housings(5)



Quick Disconnects(49)

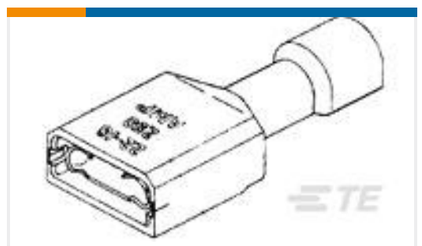
Customers Also Bought



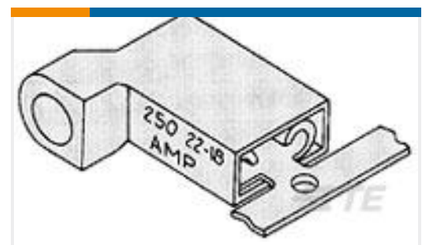
TE Part # 1-322249-1
PG SPDFLG 22-16COMM 22-18MIL 6



TE Part # 60290-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part # 3-350815-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part # 3-521013-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part # 1676247-3
RN 0805 200R 0.1% 10PPM 5KRL



TE Part # 2-324169-1
PG SPDFLG 22-16COMM 22-18MIL 8



TE Part # 1-2176325-9
CRGP 0402 330R 1%



TE Part # 1825059-5
ADF02ST04=DIP SWT,FLUSH,SMT-GW



TE Part # ANT-DB1-WRT-RPS
Antenna Dome WiFi6 2.4/5.8GHz RG174 RPS



TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

Documents

Product Drawings

ULTRA-FAST 250 ASY FLAG REC 16-14 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-520132-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-520132-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-520132-2_S.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English